TMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEYS DOCKET NO. FORM PTO-1390 (REV 12-2001) 5252SNU-1 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 35 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/500,748 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. December 29, 2001 PCT/KR01/02304 TITLE OF INVENTION "GFP-TRANSFECTED CLONED PIG, GT KNOCK-OUT CLONED PIG AND METHODS FOR PRODUCTIONS THEREOF" APPLICANT(S) FOR DO/EO/US HWANG, Woo Suk; LEE, Byeong Chun; KANG, Sung Keun; HAN, Jae Yong; LIM Jeong Mook; LEE, Chang Kyu; LEE, Eun Song; JEUNG, Eui Bae; CHO, Jong Ki; KIM, Dae Young; HYUN, Sang Hwan; LEE, Gab Sang; KIM, Hye Soo; LEE, So Hyun; LEE, Sung Chul; and YEOM, Su Chung; Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. ſΧΊ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) [] and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau b. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). [] is attached hereto. ſΙ has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). [] are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. c. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A English language translation of the annexes to the International Preliminary Examination Report under 10. PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 To 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

A second copy of the published international application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4). Other items or information: Copy of Notification of Missing Requirements

A change of power of attorney and/or address letter.

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) • 10/500,748		INTER	NATIONAL APPLICATION NO. PCT/KR01/02304		5252	SNU-1	
21. [X] The following fees are submitted:						CALCULATIONS	PTO USE ONLY
BASIC NA	TIONAL FEE ((37 CFR 1.492(a)(1)-(5)):					
search	er international p fee (37 CFR 1.4 red by the EPO o						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)							·
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)							
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						\$ 130.00	(
CL	AIMS	NUMBER FILED		NUMBER EXTRA	RATE		
Total Claims			20 =		x \$18.00	\$	
Independent			- 3 =		x \$84.00 + \$280.00	\$	
MULT	TIPLE DEPEND	ENT CLAIMS(S) (if applica		OTAL OF ABOVE CALCI		\$	
TOTAL OF ABOVE CALCULATIONS = [] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$	
[] Applic	cant claims sman	Tenthy status. See 37 CFK 1	.27. 11		UBTOTAL =	\$ 130.00	
D	C C C C C C C C C C C C C C C C C C C	C 1 1 in a share To all all some	-1-4:			\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =						\$ 1	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +						\$	
TOTAL FEES ENCLOSED =						\$ 130.00	
		00000106 10500748				Amount to be:	\$
01 FC:	1617	130.00 OP	-			refunded	•
						charged	2
a. [X] A check in the amount of \$130.00 to cover the above fees is enclosed.							
b. [] Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed.							
d. [] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Wh 1.137(a) or	ere an appropri (b)) must be file	iate time limit under 37 CF. ed and granted to restore th	R 1.494 e appli	or 1.495 has not been met, cation to pending status.	a petition to re	vive (37 CFR	;
SEND ALL CORRESPONDENCE TO:							į
SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200 SIGNATURE							
Denver, Colorado 80202-5141 Telephone: (303) 863-9700 Facsimile: (303) 863-0223			Thomas J. Osborne, Jr. Registration No. 39,796				
CUSTOMER NO. 22442							

"EXPRESS MAIL" MAILING LABEL NUMBER: EV493475339US DATE OF DEPOSIT:
WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO COMMISSIONER FOR PATENTS, BOX PCT, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.
SIGNATURE: JANICE MESSER SIGNATURE: MUSEU SIGNATURE: MESSER